

## Flat suction cup (round)

PFG 15 NBR-55 N005

Part no.:10.01.01.00011

<https://www.schmalz.com/10.01.01.00011>

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### Flat suction cup (round) for smooth or slightly rough surfaces

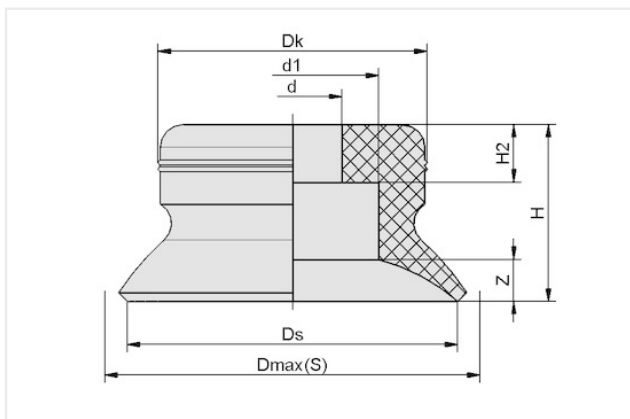


Size: 15

Suction cup material: Nitrile rubber NBR

Material hardness [Shore A]: 55 Shore A

### Design Data



| Attribute  | Value    |
|------------|----------|
| d          | 4.50 mm  |
| d1         | 7.80 mm  |
| Dk         | 12.20 mm |
| Dmax(S)    | 17.50 mm |
| Ds         | 15 mm    |
| H          | 8 mm     |
| H2         | 2.60 mm  |
| Z (Stroke) | 1.90 mm  |

Note: Acceptable dimensional tolerances for elastomer parts concerning to DIN ISO 3302-1 M3

### Technical Data

| Attribute                   | Value                |
|-----------------------------|----------------------|
| Suction force (-600mbar)    | 9 N                  |
| Volume                      | 0.43 cm <sup>3</sup> |
| Curve radius (min) (convex) | 12.50 mm             |
| Size                        | 15                   |
| Nipple family               | N 005                |
| Suction cup material        | Nitrile rubber NBR   |
| Material hardness [Shore A] | 55 Shore A           |
| Weight                      | 0.70 g               |

### Contact Schmalz

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Product family

PFG

Note: Suction force: The specified suction forces are theoretical values at a vacuum of -0.6 bar and with a dry, smooth and flat workpiece surface - they do not include a safety factor Hose diameter: The recommended hose diameter refers to a hose length of approx. 2 m

### Accessories



#### SA-NIP N005 G1/8-AG DN200

Part no.:10.01.01.03529

Nipple family: N 005

Thread G1: G1/8"-M

Length L1: 17.5 mm

Length L: 5 mm

Fitting length: 5 mm

Nominal diameter dn: 2 mm

Material: Aluminum



#### SA-NIP N005 G1/8-IG DN200

Part no.:10.01.01.03521

Nipple family: N 005

Thread G1: G1/8"-F

Length L1: 20.5 mm

Length L: 16 mm

Fitting length: 16 mm

Nominal diameter dn: 2 mm

Material: Aluminum

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